

N<sup>o</sup> 17,643



A.D. 1911

Date of Application, 3rd Aug., 1911

Complete Specification Left, 1st Feb., 1912—Accepted, 4th Apr., 1912

### PROVISIONAL SPECIFICATION.

#### Improved Brush or Appliance for Cleaning the Tongue.

I, MARCAR BALABAN, of Barlow Moor Road, West Didsbury, City of Manchester, Manager, do hereby declare the nature of this invention to be as follows:—

This invention relates to an appliance or implement for cleaning the tongue by abrasion.

It comprises a serrated or roughened rubber pad shaped to operate upon the tongue and attached to a suitable handle or holder.

The pad is preferably made of soft rubber concave on the face to correspond with the curved shape of the tongue and roughened like a coarse file. The face may be otherwise formed with transverse bars and grooves or other projections.

The back is preferably made with a dovetail or other projection or projections to fit into corresponding groove, grooves or other indentations formed in the handle and secured thereto by rubber solution or cement and transverse pins. Or the rubber pad or handle may be moulded together from rubber compounds of different hardness or density.

The handle may be flat or curved or otherwise bent or shaped to facilitate the use of the appliance which may be termed a tongue brush.

The pad may be affixed to one end of a tooth brush handle or to the back of a tooth brush.

The handle may be of bone, wood, celluloid, vulcanite, or other suitable material.

Dated this 2nd day of August, 1911.

J. OWDEN O'BRIEN,

Successor to and late of W. P. Thompson & Co., of Manchester,  
Patent Agents.

### COMPLETE SPECIFICATION.

#### Improved Brush or Appliance for Cleaning the Tongue.

I, MARCAR BALABAN, of Barlow Moor Road, West Didsbury, City of Manchester, Manager, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

This invention relates to an appliance or implement for cleaning the tongue by abrasion.

It comprises a serrated or roughened pad shaped to operate upon the tongue and attached to a suitable handle or holder.

It will be fully described with reference to the accompanying drawings.

Fig. 1. Perspective view.

Fig. 2. Longitudinal section.

Fig. 3. Longitudinal section of a modification.

[Price 8d.]



*Balaban's Improved Brush or Appliance for Cleaning the Tongue.*

Fig. 4. Perspective view showing it in combination with a tooth brush.

The appliance is made with a handle A of any suitable form or construction with a pad B at one end. The pad B is preferably concave on the surface to correspond with the shape of the tongue and its face is roughened like a coarse file. The face may however be otherwise formed with transverse bars in substitution for the file like serrations.

The pad B is preferably made of soft rubber with the serrations moulded therein and secured to the handle A by a layer *b* of rubber solution or other material or cement or it may be made of vulcanite or other material either affixed to the handle or moulded in one piece with it or cut out of one piece of material such as celluloid bone or hard wood—as in Fig. 3.

The serrated pad B may be affixed to one end of a tooth brush handle as in Fig. 4 or to the back of a tooth brush.

The handle A may be flat or curved or otherwise bent or shaped to facilitate the use of the appliance which may be termed a tongue brush, and may be of vulcanite celluloid bone horn wood or other suitable material.

I am aware that serrated rubber pads have been used as tooth brushes and I make no claim for such.

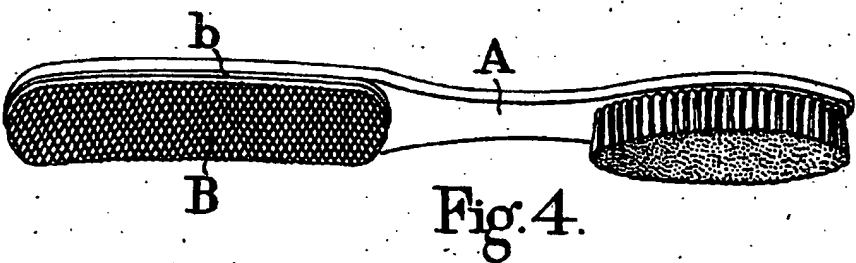
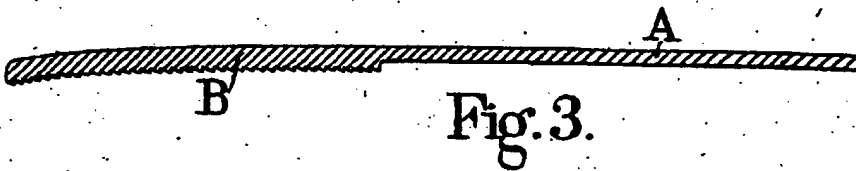
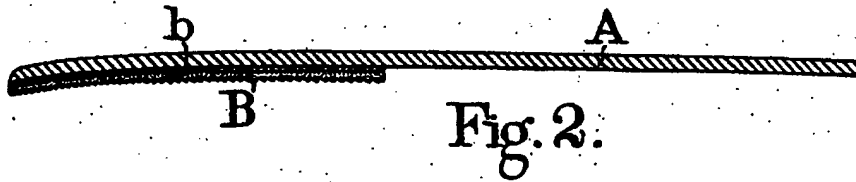
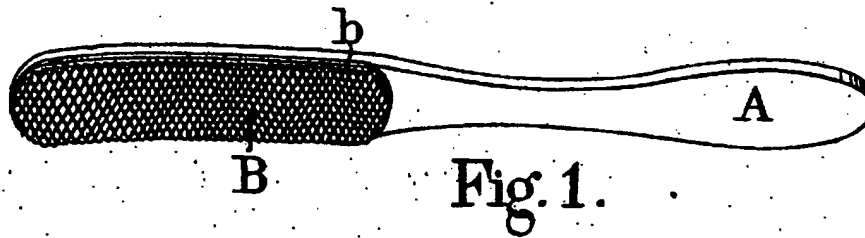
Having now particularly described and ascertained the nature of my said invention, and in what manner the same is to be performed, I declare that what I claim is:—

1. An appliance or implement for cleaning the tongue constructed with a serrated rubber pad substantially as described.
2. An appliance or implement for cleaning the tongue as a whole substantially as described and shown.

Dated this 30th January, 1912.

J. OWDEN O'BRIEN,  
Successor to and late of W. P. Thompson & Co., of Manchester,  
Patent Agents.

Redhill: Printed for His Majesty's Stationery Office, by Love & Malcomson, Ltd.—1912.



[This Drawing is a reproduction of the Original on a reduced scale]

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